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Cramlington
Urban District Council.



Annual Reports

OF THE

Medical Officer of Health

(Dr. JAMES ANDERSON)

AND THE

Sanitary Inspector

(Mr. W. J. COULSON,)

For the Year 1913.

MORPETH :

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1914.

Cramlington Urban District Council.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1913.

TO THE CHAIRMAN AND MEMBERS OF THE
CRAMLINGTON URBAN DISTRICT COUNCIL.

GENTLEMEN,—

I have the honour to present the Report for the year 1913 on the health of your district.

Area.—The area of the district is 4,583.

Population.—At the Census of 1911, the population of the whole district was 8,093. It is estimated to have been at the middle of 1913, 8,250, and it is on the latter figure that the statistics are estimated.

Births.—The corrected number of Births in the District during the whole of the year was 228, which, calculated per 1,000 population, gives a Birth-rate of 27.6 per annum. This is 1.7 below the rate of 1912, and .3 below the average of the previous 5 years, which was 27.9.

The actual number of Births is this year less than that of 1912 by 6.

Deaths.—The Deaths registered in the district during the year numbered 113. After correcting this number through the information supplied by the Registrar-General relating to transferable deaths, the nett number of deaths belonging to the district was 118. The nett Death-rate, calculated on the latter number, was 14.3. This rate exceeds that of the previous year by 1.8. This increase is no doubt due to the comparatively large number of deaths due to Premature Birth and Congenital Debility, as well as to the prevalence of Respiratory Diseases in Infants and Old People, owing to the inclement season. The Death-rate corrected for differences in sex and age constitution was 14.38.

Infantile Mortality.—The number of deaths occurring in Infants under one year of age was 37. This is equal to a death-rate at this age period of per 1,000 Births 160.2. This, which is the largest death-rate for this age since 1908, is no doubt due, as before stated, to the large number of deaths due to Congenital Debility and Premature Birth, and to the prevalence of Respiratory Diseases among Infants, owing to the inclement season.

Deaths from Zymotic Diseases.—The seven principal Zymotic Diseases upon which the Zymotic Death-rate is calculated are Enteric Fever, Smallpox, Scarlet Fever, Diphtheria (including Membranous Croup), Measles, Whooping Cough, and Diarrhœa (including Infant Deaths from Enteritis and Gastritis). The deaths from the above-named diseases numbered 8, as follows:—From Enteric Fever, 1; from Scarlet Fever, 2; and from Diarrhœa, 5. The Zymotic Death-rate was .8 per 1,000 population. In 1912 it was 1.2. This Zymotic Death-rate is exceedingly satisfactory.

Phthisis.—There were 6 deaths from Phthisis, giving a Death-rate for Pulmonary Tuberculosis of .7 per 1,000 population.

Deaths from Other Respiratory Diseases.—There were 21 deaths from these diseases, namely, 18 from Bronchitis, 2 from Pneumonia, and 1 from Gold Miners' Phthisis. This gives a death-rate from Respiratory Diseases of 2.5 per 1,000 population, the same as in 1912. This is still large; but, again, is no doubt due to the inclement weather of the year. The case of Gold Miners' Phthisis occurred in the case of a man who arrived home from South Africa in a dying condition.

Notifiable Infectious Diseases.—The notifiable Infectious Diseases occurring through the year were Diphtheria, Erysipelas, Scarlet Fever, Enteric Fever, Acute Poliomyelitis, Pulmonary Tuberculosis, and other forms of Tuberculosis.

Diphtheria.—One case occurred in East Cramlington. This case was treated with Antitoxin, which is supplied by the Council. The case recovered.

Erysipelas.—Three cases occurred, 2 in Cramlington Village and 1 in East Hartford.

Scarlet Fever.—110 cases occurred during the year—31 in Cramlington Village, 16 in West Cramlington, 5 in East Cramlington, 45 in High Pit and Klondyke, 7 in Shankhouse, and 15 in East Hartford. This large number of cases formed part of the epidemic which has been prevalent over the whole country during the year. As a rule the epidemic in this district was of a very mild type; 2 deaths occurred, 1 in a child under 5 years and the other in a child under 15 years.

TABLE II.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1913.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.						TOTAL CASES NOTIFIED IN EACH LOCALITY. (e.g. Parish or Ward) of the District.						TOTAL CASES REMOVED TO HOSPITAL.		
	At all Ages.	At ages—Years.					Cranlington Village, &c.	West Cranlington.	East Cranlington.	High Pit, Klondyke, & South Cranlington.	Shankhouse.	East Hartford.		West Hartford.	
		Under 1.	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.									45 and under 65 years.
Small-pox															
Cholera (C) Plague (P)															
Diphtheria including }															
Membranous croup }															
Erysipelas	1		1							1					
Scarlet fever	3	26	76	9	2	1		31	16	5	45	7	1	15	1
Typhus fever	119														
Enteric fever		2	2								3				2
Relapsing fever (R)	4							1							
Continued fever (C)															
Puerperal fever															
Cerebro-spinal Meningitis															
Polionmyelitis	1	1	1	1	2	3		2	1	1	2	2	1	1	
Pulmonary Tuberculosis	7	2	7	2										5	
Other forms of Tuberculosis	11														
Totals	146	2	31	87	12	9	4	36	17	9	52	9	22	1	3

Infectious Diseases Hospital at High Pit.

TABLE III.
Causes of, and Ages at Death during the Year 1913

Causes of Death.	Nett Deaths at subjoined ages of "Residents" whether occurring within or without the district.										Total Deaths whether of "Resi- dents" or "Non- Residents" in Institutions in the District.
	All ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards		
All causes {Certified {Uncertified	113	37	4	5	3	3	11	22	28		
Enteric Fever	1				1					1	
Small-pox											
Measles											
Scarlet Fever	2			1	1						
Whooping-Cough											
Diphtheria and Croup											
Influenza	6					1		4	1		
Erysipelas											
Phthisis (Pulmonary Tuberculosis)	6						3	3			
Tuberculous Meningitis	3			3							
Other Tuberculous Diseases											
Cancer, malignant disease	3							2	1		
Rheumatic Fever											
Meningitis											
Organic Heart Disease	11	1					4	2	4		
Bronchitis	18	7				1		3	7		
Pneumonia (all forms)	2	1					1				
Other diseases of Respiratory organs	1							1			
Diarrhœa and Enteritis	5	4	1								
Appendicitis & Typhlitis											
Cirrhosis of Liver											
Alcoholism											
Nephritis and Bright's Disease	4	1				1	1		1		
Puerperal Fever											
Other accidents and diseases of Pregnancy and Parturition											
Congenital Debility and Malformation, inclu- ding Premature Birth	19	18	1								
Violent Deaths, Excluding Suicide											
Suicides											
Other Defined Diseases	23	5	2	1	1		1	7	6		
Diseases ill-defined or unknown	9						1		8		
TOTALS ...	113	37	4	5	3	3	11	22	28	1	

TABLE IV.

Nett Deaths from stated causes at various Ages under 1 Year of Age.

Causes of Death.		Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year
All causes	{ Certified Uncertified	9	2		2	13	7	10	4	3	37
{ Small-pox { Chicken-pox { Measles { Scarlet Fever { Whooping-cough { Diphtheria and Croup { Erysipelas { Tuberculous Meningitis { Abdominal Tuberculosis { Other Tuberculous Diseases Meningitis (not Tuberculous) Convulsions Laryngitis Bronchitis Pneumonia (all forms) { Diarrhoea { Enteritis Gastritis Syphilis Rickets Suffocation, overlying Injury at birth Atelectasis { Congenital Malformations Premature Birth Atrophy, Debility and Marasmus Other causes											
Totals		9	2		2	13	7	10	4	3	37

Nett Births in the year	{	legitimate, 217. illegitimate, 11.
Nett Deaths in the year	{	legitimate Infants, 36. illegitimate Infants, 1.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1913.
On the Administration of the Factory and Workshop Act, 1901, in connection with
Factories, Workshops, Workplaces, and Homework.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Premises. 1	Number of		
	Inspections. 2	Written Notices. 3	Prosecutions. 4
FACTORIES (Including Factory Laundries)	20		
WORKSHOPS (Including Workshop Laundries)	50	Nil	Nil
WORKPLACES (Other than Outworkers' premises included in Part 3 of this Report.)			
Total	70	Nil	Nil

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars. 1	Number of Defects.			Number of Prosecutions. 5
	Found. 2	Remedied. 3	Referred to H.M. Inspector. 4	
<i>Nuisances under the Public Health Act :—</i>				
Want of Cleanliness				
Want of Ventilation	Nil	Nil	Nil	Nil
Overcrowding				
Want of Drainage of Floors ...				
Other Nuisances	1	1		
Sanitary { insufficient ...				
Accommodation { unsuitable or defective	Nil	Nil	Nil	Nil
not separate for sexes				
<i>Offences under the Factory and Workshop Acts :—</i>				
Illegal occupation of underground bakehouse (s. 101)				
Breach of special sanitary requirements for bakehouses (ss. 97 to 100) ...	Nil	Nil	Nil	Nil
Other offences (Excluding offences relating to outwork which are included in Part 3 of this Report)				
Total			Nil	Nil

3.—HOME WORK. Nil.

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year. 1	Number. 2
Blacksmith's Shop	1
Joiner's Shop ...	1
Boot Factory ...	1
Plumber's Shop ...	1
Painter's Shop ...	1
Bakehouse ...	1
Tailor's Shop ...	1
Stocking Factory...	1
Brick Factory belonging to Cramlington Coal Co., Ltd.	1
Total number of workshops on Register ...	
	9

5.—OTHER MATTERS. Nil.

Feb. 28th, 1914.

JAMES ANDERSON, M.B., etc., etc., Medical Officer of Health.

Inspector of Nuisances Report

For the Year ending December 31st, 1913.

	Number.	No. of Informal Notices sent out.	Remedied after Informal Notice.	Statutory Notices sent out.	Remedied after Statutory Notice.	Remarks.	
Total Number of Inspections made during year: 1861							
Houses Structurally Defective, and Damp ..	62	62	*54			*Including 2 closed	
Defective Spouting ..	124	124	78				
Dirty Houses ..	7	7	7				
Insanitary Yards ..	4	4	2				
Other Yards Paved or Concreted ..			4				
Back-to-back Houses ..	42	42	0				
Overcrowding ..	6	6	5				
Contraventions of Building Bye-laws ..	19	19	7				
Back Streets not made up ..	7	23	1	3	0		
Defective Sanitary Conveniences..	121	121	105	1	1		
Insufficient Sanitary Accommodation ..	6	6	5	1	0		
Defective Drainage ..	123	123	76	48	2		
Insufficient Drainage ..	1	1	1				
Animals Improperly Kept ..	5	5	5				
Other Nuisances ..	13	13	12	1	1		
Other Inspections.				No.	Defects.	No. of Informal Notices.	Defects Remedied.
Inspections of Registered Cow-byres ..				52	4	4	4
„ „ Slaughter-houses ..				45	3	3	3
„ „ Workshops ..				45	1	1	1
„ „ New Drains ..				44			

Number of Cases of Infectious Disease dealt with during year	126
Number of Houses Disinfected during year	80
New Houses Built and Occupied during year	38
Houses Closed during year	42
Houses Demolished during year	24
Number of Ashclosets substituted for Privy Ashpits during year	19
Number of W.C.'s substituted for Privy Ashpits during year	3
Unsound Food Cases	0
Insufficient Water Supply	0

WM. J. COULSON.

January 29th, 1914.

HOUSING (Inspection of District) REGULATIONS, 1910.

Report for the year ending December 31st, 1913.

SUB-DISTRICTS.

	West Cramlington.	Cramlington Village and Station Road.	High Pit and Klondyke.	South Cramlington.	East Cramlington.	Shankhouse,	East Hartford	West Hartford
Number of dwelling-houses inspected	23	23			1	28	50	
Number considered unfit for habitation	10	15				3		
Number of representations made to Local Authority with a view to Closing Orders being made	10	15				3		
Number of Closing Orders made	Nil	Nil				Nil		
Number of houses vacated at end of year		1						
Number of houses put into fit state for habitation ..	Some repairs made to 10 houses				House repaired	Some repairs made to 10 houses	Repair work com- menced on houses	

General Character of Defects Found. — Dampness. Small, low, attic bedrooms. Imperfect lighting and ventilation. Windows won't open. Floors of brick, and stone flags. Insanitary privy and ashpit accommodation. Absence of paving around houses. Imperfect drainage from roof spouts. Defective roofs. Streets not made.

Any other Information.—Although reports of all inspections have been laid before the Council no active steps have been decided upon in any case. The Council, instead, are acting upon the County Medical Officer of Health's Report of April, 1913, and have written owners to put their various properties into a habitable state of repair, the Local Government Board having deprecated the issuing of Closing Orders unless provision is made for the housing of the persons turned out of houses through such Closing Orders. As will be seen from the Inspector of

Nuisances Report 42 houses have been closed during the year. Only one of these houses are included in above report; 24 of the 42 houses have been demolished; 38 new houses have been built during the year; the building of another street of 25 houses has commenced, and I have been interviewed respecting a suitable site for a further 100 houses.

Wm. J. COULSON.

January 29th, 1914.



